Met Office

Summer 2011

The following represents an assessment of the weather experienced across the UK during summer 2011 (June, July and August) and how it compares with the averages for the period 1981 to 2010.

The UK mean temperature for summer was 13.7 °C, which is 0.7 °C below average. The mean temperature was 0.3 °C below average during June, 0.9 °C below average during July and 0.8 °C below in August. It was the coolest June across the UK since 2001, the coolest July since 2000 and the coolest August since 1993. The season was the coolest since summer 1993. There were only around ten days when the temperature exceeded 25 °C widely.

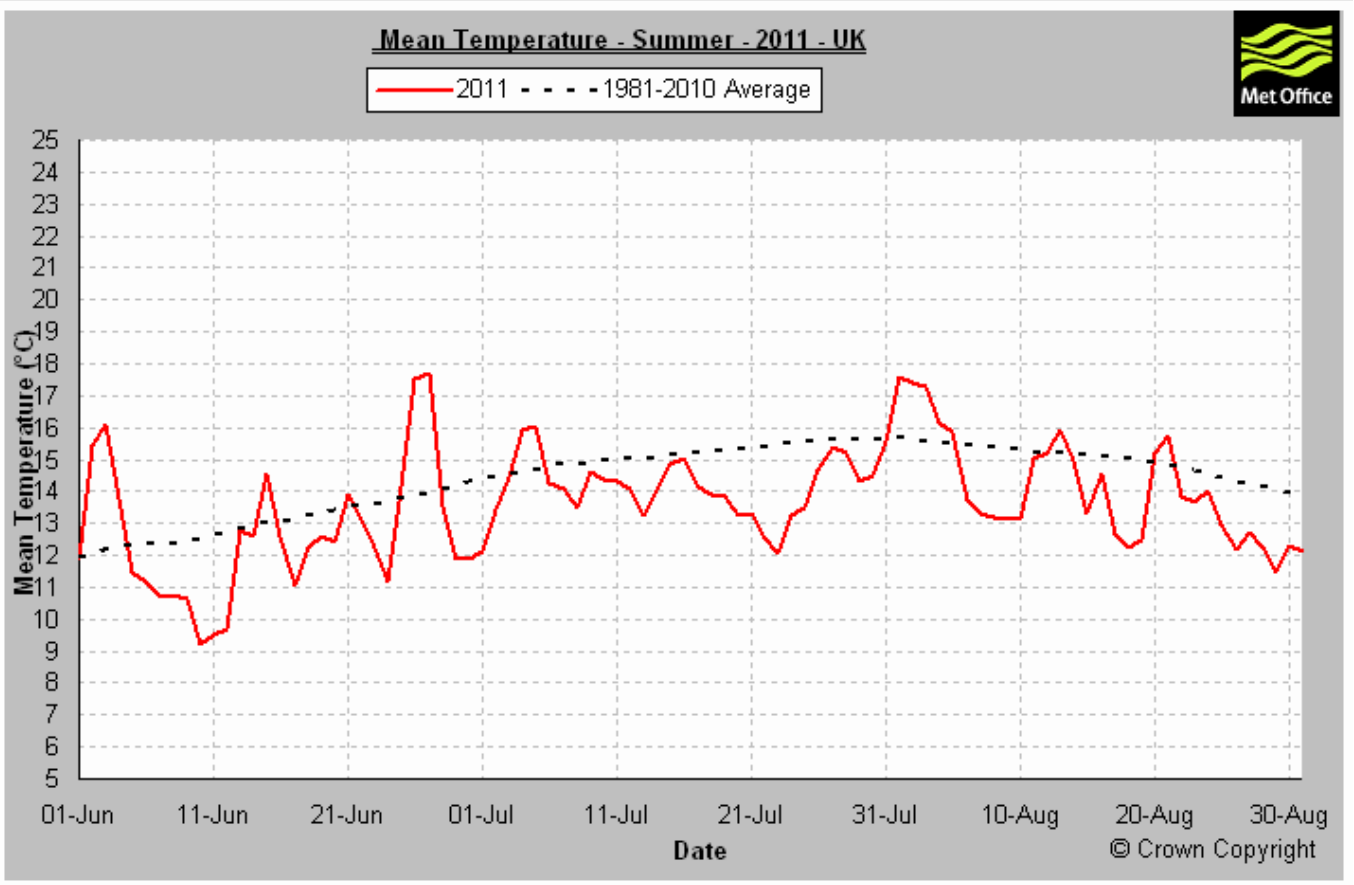
The UK summer rainfall was 11% above normal but there were very marked regional variations. Eastern Scotland and north-east England were particularly wet in both July and particularly August, when over twice the normal amount was recorded widely. Most of eastern Scotland received well over 150% of average rainfall through the summer. In contrast, much of the Midlands was relatively dry throughout, extending a dry period that can be traced back to autumn 2010. The UK was generally wetter than summer 2010, but not as wet as summers 2007 to 2009.

Sunshine totals over the UK were close to average, and similar to summer 2010. Durations were close to normal during June (103%) and July (99%) but well below in August (78%). Over western Scotland, July was one of the sunniest in the series from 1929.

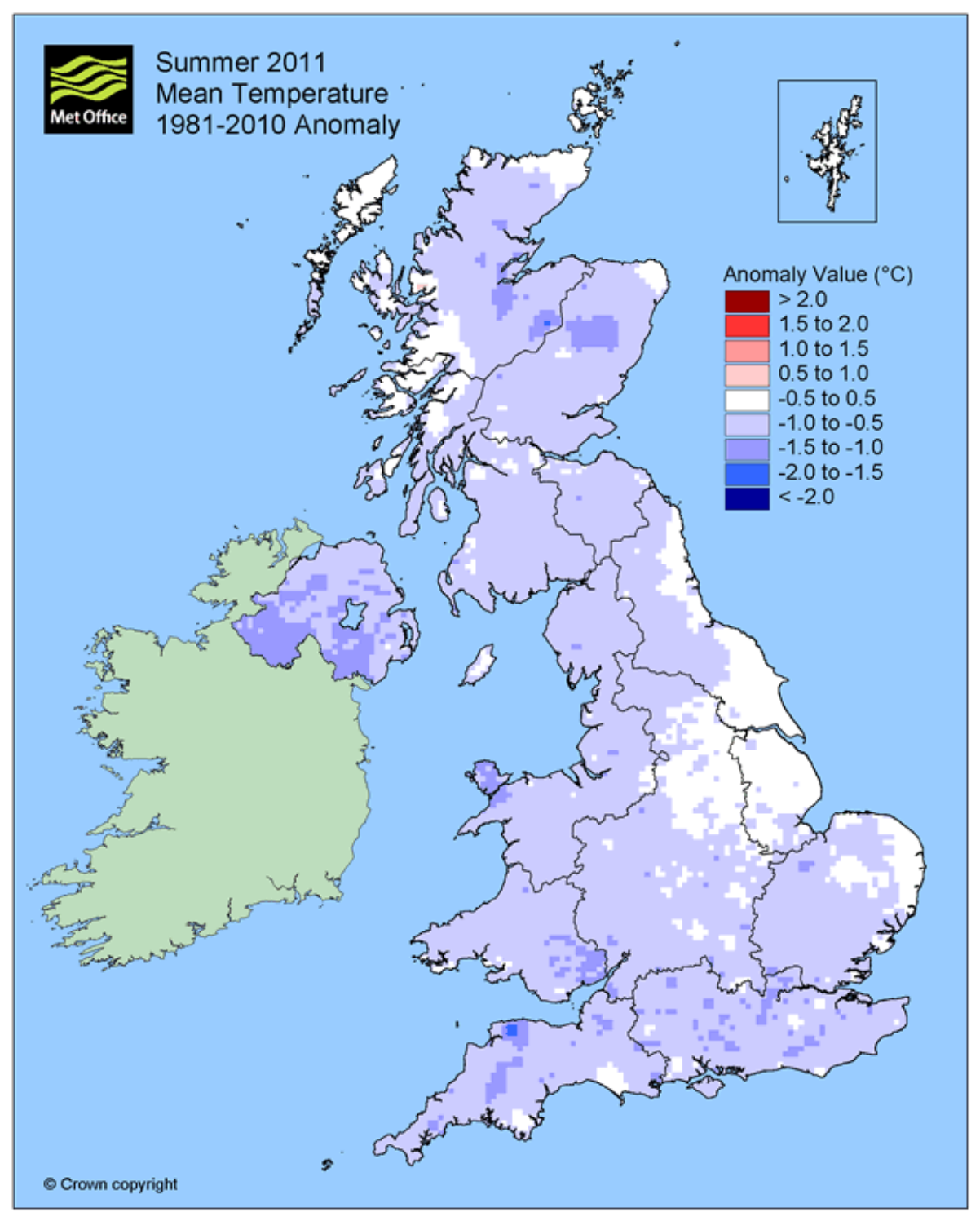
UK statistical summary

Mean temperature	Rainfall	Sunshine
The mean value is 13.7 °C, which is 0.7 °C below the 1981-2010 average.	The total is 267 mm, which is 111% of the 1981-2010 average.	The total is 473 hours, which is 94% of the 1981-2010 average.

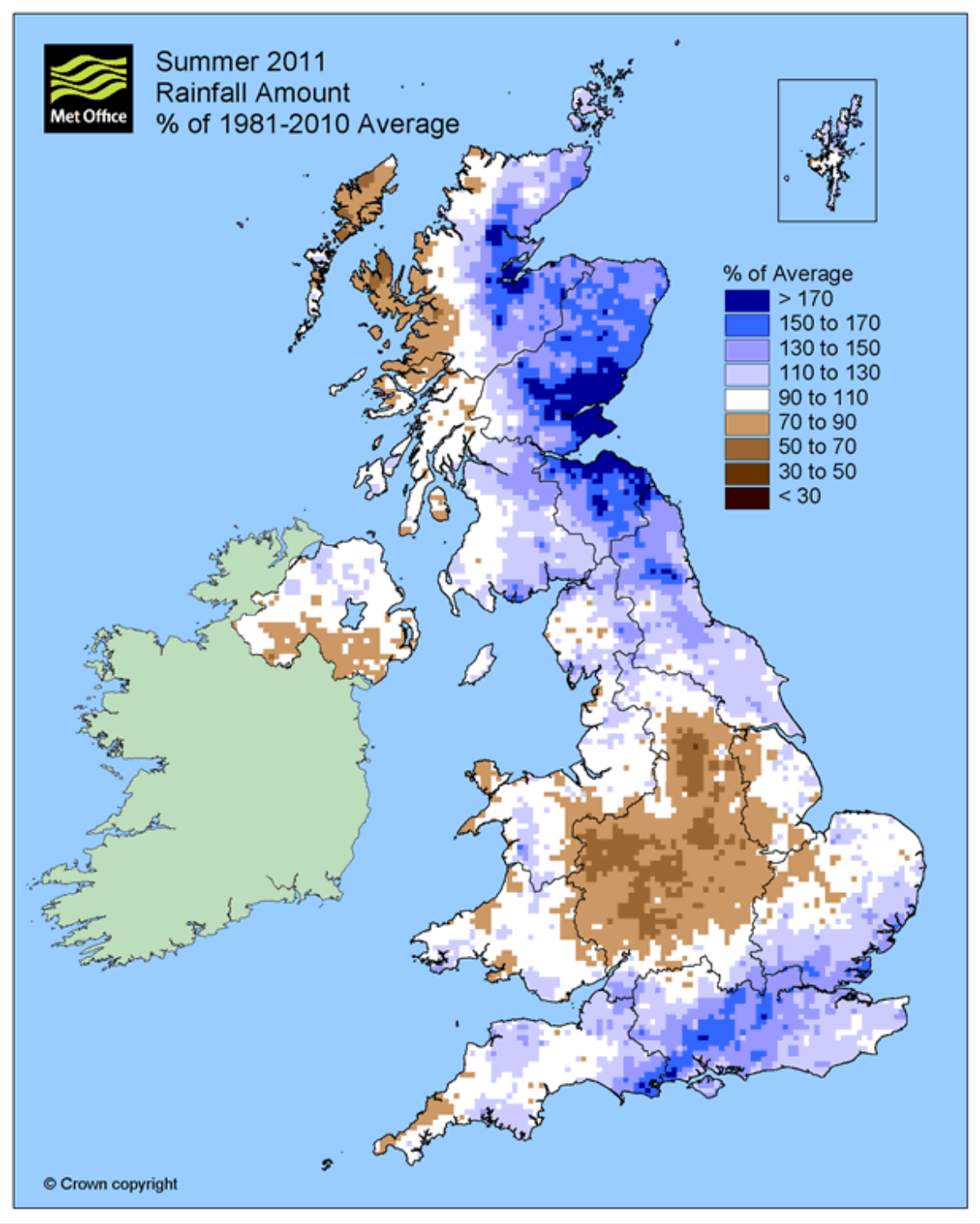
Graph of UK daily mean temperature for Summer 2011



Mean temperature anomaly (difference from average) map for Summer 2011



Rainfall percent of average map for Summer 2011



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